**Professional Summary**

* 4 years of experience in automating Web applications using Selenium Web driver with Module Based and Hybrid Automation Frameworks.
* Experience in Information Technology, with specialization in Software Quality Assurance Testing, proficiency in testing Web based applications and good experience on CoreJava and OOPS concepts.
* Excellent understanding of Software Development Life Cycle, Software Testing Life Cycle and Test Methodologies from project definition to post-deployment documentation.
* Knowledge and experience of working in AGILE and Waterfall Methodologies.
* Specialized in end-to-end testing of Banking Applications.
* Knowledge and experience in Test Planning, Test Analysis & Design, Implementation & Execution, Defect Tracking & Reporting, Coordinating with IT/development teams and attending project meetings.
* Excellent verbal and communication skills.
* Actively involved in calls with Developers, Business Analyst and Manual QA Team.
* Being a part of Agile teams actively participated in Daily Scrum calls, Backlog Grooming, Sprint Demo, Sprint Planning and Retrospective meetings.
* Being an onshore team member actively collaborated with all the team members who needed assistance.
* Possess good knowledge in various types of testing such as Graphical User Interface (GUI), Usability, Sanity/Smoke, Regression and End to End Validation testing.
* Experience with QA Methodology and QA Validations to ensure the Quality Assurance Control.
* Well versed with Testing Methodologies, Testing Strategies, and Bug Reports using Bug Tracking Tools.
* Solid experience in writing Test scenarios, Test Conditions, Defining Test Cases, Developing and maintaining Test Scripts, Test plans, Defects, and Status Reports.
* Strong TDD (Test Driven Development) and continuous integration experience using Jenkins.
* Extensive experience in Version control systems using GIT, CVS and Tortoise SVN.
* Possess excellent communication skills along with dedication, and commitment for work.
* Quick learner, possess problem solving skills, and strong team player.

**Technical Skills**

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| **Automation Tools** | Selenium Webdriver, Selenium Grid, Appium, TestNG/JUnit, Cucumber |
| **Automation Framework** | Data Driven and Hybrid with Page Object Model |
| **Languages** | C, C++,Core Java, HTML |
| **IDE** | Eclipse, Visual Studio |
| **Operating Systems** | Windows XP/Vista /7 |
| **Version Control** | Git, Tortoise SVN |
| **Defect Management Tool** | JIRA/QC |

**Work Experience**

Test Automation Developer

Nova Scotia Power – Halifax, NS

**Responsibilities**

* Identify Test Requirements, Design Test Scenario, Create Test Cases and Scripts and Test Data with expected output.
* Documented the test plan, identified types of tests that must be performed on the application.
* Developed and Implemented automation using Selenium WebDriver and Java. Used Eclipse IDE to develop & debug the code.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application’s GUI and in the testing environment using Selenium WebDriver.
* Used JIRA to conduct, manage and execute the testing activities and the defects were logged, tracked, reviewed and analyzed.
* Performed Regression testing by retesting the functionality after defect fixes.
* Participated in SCRUM meetings and provided detailed insights on matters at hand.
* Collaborated with the project team and Scrum Master to identify and resolve project risks / issues / blockers, collect and interpret metrics, and identify and implement improvements.
* Performed cross browser testing using automation tool.
* Coordinated with development team for faster defect resolution.
* Engaging with client side team lead and managing client expectations.
* Participated in design review meetings to understand technical and functional systems overview.
* Functional Testing, Regression Testing, System Testing, User Acceptance Testing (UAT) were performed on the application under test.  Developed automated REST API request test suites using Smart Bear Ready API.
* Analyzed business requirements and functional documents, attended review meetings to better understand the application.
* Participated in user story refinement and backlog grooming sessions to estimate the scope and size of the user stories.
* Identified user stories and test cases suitable to automate testing for creating regression suits and end to end testing.
* Demonstrated automation approach to the team and business in each sprint demo meetings.
* Identified and reported defects to the team using JIRA with adequate severity and description to reproduce the recorded defect.
* Created test cases for sanity, ad hoc, functional, regression, system integration and user acceptance testing. Communicated with external teams to compile test requirements or clarify their questions and monitor the status of the work.
* Carried out manual testing whenever necessary and helped other QA team members to clarify their questions concerning any application.
* Prepared traceability matrix to show requirements for test coverage vs. test scripts.
* Experience using Jenkins to plan tests and keep track of the executions.
* Organized, flexible, quick learner with creative problem-solving skills and has the ability to adapt to changing priorities.

**Environment**: Java, Selenium WebDriver, Eclipse, TestNG, Maven, Jenkins, Project Object Model (POM), Key Word Driven Framework, JIRA, HTML, CSS, JavaScript, RESTful API, Web Service, XPATH, WSDL, XML, SQL, Windows.

**QA Analyst**

Genpact, India

Online Banking Application

**Responsibilities**

* Understanding the Requirements and Functional Specifications of the Project.
* Identified Test Scenarios and designed the Test cases.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium Web-Driver with TestNG.
* Designed data-driven testing framework in Selenium and captured data dynamically from web controls.
* Developed and Implemented automation using Selenium WebDriver and Java. Used Eclipse IDE to develop & debug the code.
* Performed Functionality Testing, Usability Testing and Regression Testing.
* Integrated with Continuous Integration tool called Jenkins for running test on nightly basis automatically.
* Ran cross browser compatibility Testing.
* Worked on Agile Methodology, Participated in User story reviews, Inspections, Sprint Planning and Business Core team meetings.
* Identified and reported bugs using defect tracking tool JIRA and presented bug reports for weekly status updates.
* Developed test scripts to automate the process of testing using selenium
* Performed Ad-hoc testing on some required modules of the application
* Tested web application for Functionality, GUI, Usability, Navigation, and Browser compatibility
* Executed automation scripts and reproduced failures manually and reported the bugs
* Logged, reported, prioritized and tracked bugs using HP-QC
* Participated in status meeting, coordinated with the team to resolve the defects and close them

**Environment**: Java, Selenium WebDriver, Eclipse, TestNG, Maven, Jenkins, Project Object Model (POM), Data Driven Framework, JIRA, HTML, CSS, JavaScript, RESTful API, Web Service, XPATH, WSDL, XML, SQL, Windows.